

ANNUAL REPORT
OF THE
Medical Officer of Health
OF THE
ST. ALBANS
RURAL DISTRICT COUNCIL
FOR THE YEAR 1904,

BY
HENRY E. MAY,
M.A., M.B., B.C., CANTAB.,
MEDICAL OFFICER OF HEALTH,
ETC., ETC.

ST. ALBANS:

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To the Chairman and Members of the St. Albans Rural District Council.

GENTLEMEN,

I have the honour to present to you my report for the past year, as Medical Officer of Health for the District over which you preside.

I.—AREA AND POPULATION.

The total area of the District comprises 37,981 acres, having a population, according to the census of 1901, of 12,264 persons, and estimated up to the end of 1904 as 13,190 persons, distributed amongst seven “parishes” or “localities,” as indicated in the following tables.

For the purposes of this report, the population of each “locality” is estimated by deducting the deaths from the births during the year 1904, and adding the difference to the estimated population for the year 1903.

The average number of persons per acre is $\cdot 34$.

The number of inhabited houses in the District is 3,292, which, with a population of 13,190, gives the average number of persons per house as 4 \cdot 00.

In the year 1903 the number of inhabited houses in the District was 3,077.

The natural increase during the year has been 217 births over deaths, as shown in the following table :—

Excess of Births over Deaths in 1904.

District.	Births.	Deaths.	Excess of Births.
Harpenden Rural ...	6	3	3
Redbourn ...	47	36	11
St. Michaels Rural ...	10	7	3
St. Peters Rural ...	153	51	102
St. Stephens...	36	20	16
Sandridge Rural ...	57	18	39
Wheathampstead ...	72	29	43
	<hr/> 381	<hr/> 164	<hr/> 217

In the year 1903 the excess of births over deaths was 252.

II.—VITAL STATISTICS.

The total number of Births registered in the District during the year was 381, composed of 204 males and 177 females. This gives a birth rate of 28·88 per 1000 population.

The Birth rate for the year 1903 was 29·2.

The number of Deaths registered in the District during the year was 199.

Thirty-five non-residents were registered as having died in the District, all of which deaths took place at Hill End Asylum, and 11 residents were registered as having died outside the District, all of these took place at the Workhouse. Deducting, therefore, the 35 and adding the 11, we get the total number of deaths as belonging to the District as 175.

This gives the true Death rate for the District as 13·26.

The Death rate in this District for the year 1903 was 10·8.

The number of Deaths of infants under one year of age

was 38, which gives a Death rate of 99·73 per 1000 births registered.

This Death rate for the year 1903 was 81·7.

Localities.	Area in Acres.	Popu- lation.	Persons per Acre.	No. of In- habited Houses.	Average No. of Persons per House.	Births.		Rate per 1000 Pop.	Deaths of Resi- dents.	Rate per 1000 Pop.
						M.	F.			
Harpenden Rural...	3453	357	·1	73	4·89	3	3	16·8	3	8·4
Redbourn	4260	2001	·46	476	4·2	24	23	23·43	39	14·49
St. Michaels Rural.	6079	816	·13	184	4·43	6	4	12·25	8	9·8
St. Peters Rural ...	5976	4119	·68	1164	3·53	83	70	37·16	51	12·38
St. Stephens	7438	1841	·24	432	4·26	23	13	19·55	23	12·34
Sandridge Rural ...	5635	1528	·27	335	4·56	28	29	37·3	19	12·43
Wheathampstead...	5140	2528	·49	628	4·02	37	35	28·48	32	12·63
						204	177			
Totals	37981	13190	·34	3292	4·00	381		28·88	175	13·26

III.—INFECTIOUS DISEASES.

Under the Infectious Diseases Notification Act, 40 cases of Infectious Diseases have been notified to me as follows:—

24 Scarlet Fever (17 of which were removed to the Sisters' Hospital).

5 Erysipelas.

9 Diphtheria.

1 Enteric Fever.

1 Small-pox

The appended tables show the number of cases of each particular disease notified in the whole District, together with the ages at which it occurred. Also the total number notified in each locality, and the number of cases removed to the Sisters' Hospital.

The number of houses disinfected was 39, distributed as follows :

Harpenden Rural	...	...	...	0
Redbourn	...	...	...	2
St. Michaels	...	...	...	2
St. Peters Rural...	...	...	...	15
St. Stephens	..	...	...	10
Sandridge	...	...	...	0
Wheathampstead	...	...	...	10
				—
				39

Infectious Diseases during 1904, showing Disease, also place and month of incidence.

SCARLET FEVER.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Total.
Harpenden Rural.	::	::	::	::	::	::	::	::	::	::	::	::	0
Redbourn.....	::	::	::	::	::	::	::	::	::	::	::	::	0
St. Michaels Rural	::	::	::	::	::	::	::	::	::	::	::	::	0
St. Peters Rural...	::	::	2	2	1	::	::	::	2	1	3	3	14
St. Stephens	::	::	::	1	1	::	::	::	::	3	2	::	7
Sandridge Rural...	::	::	::	::	::	::	::	::	::	3	::	::	::
Wheathampstead .	::	::	::	::	::	1	::	::	2	::	::	::	3
Totals	0	0	2	3	2	1	0	0	4	4	5	3	24

ERYSIPELAS.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Total.
Harpenden Rural.	::	::	::	::	::	::	::	::	::	::	::	::	0
Redbourn.....	::	::	1	1	::	::	::	::	::	1	::	::	3
St. Michaels Rural	::	::	::	::	::	::	::	::	::	::	::	::	0
St. Peters Rural...	1	::	::	::	::	::	::	::	::	::	::	::	1
St. Stephens	::	::	::	::	::	::	::	::	1	::	::	::	1
Sandridge Rural...	::	::	::	::	::	::	::	::	::	::	::	::	0
Wheathampstead .	::	::	::	::	::	::	::	::	::	::	::	::	0
Totals	1	0	1	1	0	0	0	0	1	1	0	0	5

DIPHTHERIA.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Total.
Harpenden Rural.	0
Redbourn.....	0
St. Michaels Rural	0
St. Peters Rural...	0
St. Stephens	1	..	..	1
Sandridge Rural...	2	..	2
Wheathampstead	5	..	..	..	..	1	..	..	6
Totals	0	0	0	0	5	0	0	0	0	2	2	0	9

ENTERIC FEVER.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Total.
Harpenden Rural.	::	::	::	::	::	::	::	::	::	::	::	::	0
Redbourn.....	::	::	::	::	::	::	::	::	::	::	::	::	0
St. Michaels Rural	::	::	::	::	::	::	::	::	::	::	::	::	0
St. Peters Rural...	::	::	::	::	::	::	::	::	::	::	::	::	0
St. Stephens	::	::	::	::	::	::	::	::	::	::	::	::	0
Sandridge Rural...	::	::	::	::	::	::	::	::	::	::	::	::	0
Wheathampstead .	::	::	::	::	::	::	::	1	::	::	::	::	1
Totals	0	0	0	0	0	0	0	1	0	0	0	0	1

SMALL POX.

[illegible]

Passing on to a detailed statement as to each locality, I have to report as follows :—

HARPENDEN RURAL.

Area in acres, 3453. Population, 357. Average number of persons per acre, .10. Number of inhabited houses, 73. Average number of persons per house, 4.89. Births, m. 3, f. 3, total 6. Deaths, 3; giving rate per 1000 of 16.80 for the former and 8.40 for the latter. Deaths under 1 year of age, 1.

No cases of Infectious Diseases was notified to me during the year.

The number of cowsheds and dairies registered is 1.

REDBOURN.

Area in acres, 4260. Population, 2001. Average number of persons per acre, .46. Number of inhabited houses, 476. Average number of persons per house, 4.2. Births, m. 24, f. 23, total 47. Deaths, 39; giving rate per 1000 population of 23.43 for the former, and 14.49 for the latter. Deaths under 1 year of age, 9.

Two cases of Infectious Diseases were notified to me during the year, both being Erysipelas.

The number of dairies and cowsheds registered is 4.

A complaint has been received from the Thames Conservancy Board that the dumwell on that part of the common known as Mount Pleasant was overflowing into the river Ver.

The overflow pipe from the dumwell has been cut off, and the dumwell is being emptied more frequently, and the nuisance remedied.

ST. MICHAELS RURAL.

Area in acres, 6079. Population, 816. Average number of persons per acre, $\cdot 13$. Number of inhabited houses, 184. Average number of persons per house, 4.43. Births, m. 6, f. 4, total 10. Deaths, 8; giving rate per 1000 population of 12.25 for the former and 9.8 for the latter. Deaths under 1 year of age, 0.

No cases of Infectious Diseases were notified to me during the year.

The number of dairies and cowsheds registered is 4.

ST. PETERS RURAL.

Area in acres, 5976. Population, 4119. Average number of persons per acre, $\cdot 68$. Number of inhabited houses, 1164. Average number of persons per house, 3.53. Births, m. 83, f. 70, total 153. Deaths, 51; giving rate per 1000 population of 37.16 for the former and 12.38 for the latter. Deaths under 1 year of age, 13.

Fifteen cases of Infectious Diseases were notified to me during the year; 14 of Scarlet Fever and 1 of Erysipelas.

The number of dairies and cowsheds registered is 9.

Complaints as to the bad state of the roads in this District are still being received, but this Council is at present powerless to help in the matter.

ST. STEPHENS.

Area in acres, 7438. Population, 1841. Average number of persons per acre, $\cdot 24$. Number of inhabited houses, 432. Average number of persons per house, 4.26. Births, m. 23, f. 13, total 36. Deaths, 23; giving rate per 1000 population of 19.55 for the former and 12.34 for the latter. Deaths under 1 year of age, 2.

Ten cases of Infectious Diseases were notified to me during the year ; 7 of Scarlet Fever, 1 of Erysipelas, 1 of Diphtheria, and 1 of small pox.

The number of dairies and cowsheds registered is 7.

SANDRIDGE RURAL.

Area in acres, 5635. Population, 1528. Average number of persons per acre, .27. Number of inhabited houses, 335. Average number of persons per house, 4.56. Births, m. 28, f. 29, total 57. Deaths, 19 ; giving rate per 1000 population of 37.3 for the former and 12.43 for the latter. Deaths under 1 year of age, 5.

Two cases of Diphtheria were notified to me during the year.

The number of dairies and cowsheds registered is 6.

WHEATHAMPSTEAD.

Area in acres, 5140. Population, 2528. Average number of persons per acre, .49. Number of innabited houses, 628. Average number of persons per house, 4.02. Births, m. 37, f. 35, total 72. Deaths, 32 ; giving rate per 1000 population of 28.48 for the former and 12.63 for the latter. Deaths under 1 year of age, 8.

Ten cases of Infectious Diseases were notified to me during the year ; 3 Scarlet Fever, 6 Diphtheria, and 1 of Typhoid Fever.

The number of dairies and cowsheds registered is 8.

In July a letter was received from the Local Government Board, asking if 7 cases of Diphtheria which were reported as occurring in the year 1903, were in any way due to the unsatisfactory condition of the drainage system—also requesting more detailed information as to exact defects in drainage system.

The following reply was sent :—

REPORT UPON DRAINAGE AT WHEATHAMPSTEAD.

November, 1904.

DEAR SIR,

Your letter to the Clerk of the St. Albans Rural District Council, dated July 22nd, 1904, has been handed to me for reply.

I note that you ask three questions :

1. What are the defects in the Drainage at Wheathampstead ?
2. How far these defects are responsible for seven cases of Diphtheria notified during the year 1903 ?
3. Whether the District Council have considered the question of providing Hospital accommodation for cases of Diphtheria and Typhoid Fever ?

In reply to No. 3 :

The District Council, together with the Urban Council of Harpenden, are now negotiating with the Urban Council of St. Albans on this subject, and as far as I can judge, the result is likely to be quite satisfactory.

I shall report further in my report for the year 1904.

In reply to No. 2 :

I do not consider that defects in drainage at Wheathampstead are in any way responsible for the seven cases of Diphtheria notified to me in 1903, inasmuch as all the cases occurred in isolated parts of the district and quite away from the main sewer, where the defects (spoken of in my report for the year 1903) are situated.

In reply to No. 1 :

For the purposes of this report and in order to make it more explicit, we may consider the parish of Wheathampstead as divided into three Districts :

1. *Wheathampstead proper*, which consists of the village lying on either side and quite close to the main road.
2. *New Marford*, a collection of houses lying about three hundred yards from Wheathampstead proper.
3. A collection of Cottages round an open space about half a mile from Wheathampstead proper, known as *Gustard Wood*, and other isolated and outlying houses and cottages.

In District No. 3 :

The houses are scattered and the sewage is disposed of by means of Dumbwells and works quite satisfactorily.

In District No. 2 :

The Sewage system is also by Dumbwells, but here the houses are close together in a few streets, and owing to the low lying position in which this District is situated, the ground is becoming saturated with sewage, and it is not therefore satisfactory.

In District No. 1 :

The sewerage system consists of two sewers which commence on high ground at opposite ends of the village, run down the main road in opposite directions and meet somewhere about the middle of the village, where they become one sewer, which runs at right angles to the other two down East Lane to the farm where the sewage is disposed of (*vide* diagram).

These sewers take surface water, slops, and soil from most of the houses.

The part of the sewer which is unsatisfactory is about the last 50 yards of that sewer which has its commencement farthest from St. Albans, and also the whole of the part which runs from the junction of the two sewers down East Lane to the farm (*vide* diagram).

The whole of this part has an insufficient fall (in fact, at one part the sewer actually rises) and consequently the sewer is always nearly half full of liquid.

When there is a heavy storm, the sewer is not able to carry all the surface water away, and there is a reflux of fluid up the drain and at times one or more of the man-hole covers have been forced.

The tanks at the outfall are in a bad state of repair, and are not even water-tight.

I remain,

Yours faithfully,

HENRY E. MAY,

M.O.H., St. Albans Rural District.

To Secretary,

Local Government Board.

PREVENTIVE MEASURES.

The Sisters' Hospital, which we share with the Urban Authorities of St. Albans and Harpenden, has provided ample accommodation for all the Scarlet Fever cases.

We are without any accommodation for Small Pox, Diphtheria or Typhoid Fever.

GENERAL SANITATION.

The number of cowsheds on register in the year 1903 is 39, distributed as follows:—

Harpenden Rural	...	...	...	1
Redbourn	...	...	...	4
St. Michaels	...	...	...	4
St. Peters	...	...	...	9
St. Stephens	...	...	...	7
Sandridge	...	...	...	6
Wheathampstead	...	...	...	8
				<hr/> 39

Appended are the reports of the Veterinary Inspector and Inspector of Nuisances.

SLAUGHTER HOUSES.

Slaughter houses in this district are not registered or licensed.

Cowsheds, slaughter houses, and schools in the district have been visited, and defects, where necessary, made good.

FACTORIES AND WORKSHOPS.

There are 82 Factories and Workshops registered in the district. Of these, 15 are Factories and 67 are Workshops, distributed in the different parishes or localities as follows:—

	Factories.	Workshops.	Totals.
Harpenden Rural	0	0	0
Redbourn	3	21	24
St. Michaels Rural	0	2	2
St. Peters Rural	5	14	19
St. Stephens	4	13	17
Sandridge	2	0	2
Wheathampstead	1	17	18
<hr/>			<hr/>
	15	67	82

Table showing number and nature of employment of
Factories and Workshops in each locality.

			Harpenden Rural.	Redbourn.	St. Michaels Rural.	St. Peters Rural.	St. Stephens.	Sandridge.	Wheathamp- stead.	Totals.
Bakers ... ..	...	...	...	5	...	5	2	...	4	16
Brush Makers ... ..	...	...	...	1	...	...	...	...	...	1
Silk Works ... ..	...	...	...	1	...	...	...	...	...	1
Fellmongers ... ..	...	...	...	1	...	...	...	...	...	1
Jam Makers ... ..	...	...	...	1	...	...	...	...	...	1
Saddlers ... ..	...	...	...	1	...	1	...	...	2	4
Tailors ... ..	...	...	...	1	...	1	1	...	2	5
Straw Hat Makers ... ..	...	...	...	1	...	...	...	...	1	2
Laundries ... ..	...	...	...	1	...	3	2	...	...	6
Dressmakers ... ..	...	...	...	4	...	...	2	...	...	6
Builders ... ..	...	...	...	1	1	1	2	...	2	7
Flour Mills ... ..	...	...	...	2	...	...	4	...	2	8
Plumbers ... ..	...	...	...	1	...	1	...	...	1	3
Carpenters ... ..	...	...	...	2	1	1	3	...	1	8
India Rubber Works ... ..	...	...	...	...	...	...	...	...	1	1
Printers ... ..	...	...	...	...	...	3	...	...	...	3
Cycle Works ... ..	...	...	...	...	...	1	...	...	...	1
Brick Kilns ... ..	...	...	...	...	...	2	...	2	...	4
Farriers ... ..	...	...	...	1	...	...	1	...	1	3
Chandlers ... ..	...	...	...	...	...	...	...	1	...	1
Totals ... ..	...	...	0	24	2	19	17	3	17	82

N.B.—Under the heading of Carpenters are included Cabinet Makers, Upholsterers, Undertakers, Wheelwrights and Coachbuilders.

There is no overcrowding in any Workshop in the district, nearly all provide 500 c. f. air space, and many provide much more.

There are no wholesale Bakehouses in the district.

Under the Factories and Workshops Act, 1901, no underground Bakehouse must be used after January 1st, 1904, without written permission of the Sanitary Authorities.

There is only one such underground Bakehouse in the district, which is in Wheathampstead parish, and this has received the necessary permission of this Council,

All limewashed Bakehouses have been re-limewashed twice during the year, and all are in a satisfactory condition.

There are 5 Factories and Workshops in this district which employ more than 40 persons.

They are situated as follows:—

St. Peters, 3 Factories.

Sandridge, 1 Factory.

Wheathampstead, 1 Factory.

Redbourne, 1 Workshop.

These all have adequate means of escape from fire.

There are no outworkers of the specified classes in this district.

My thanks are due to the Inspector and other officers of this Council for their valuable assistance, and to you gentlemen for the very courteous way in which you have always treated me.

I am,

Your obedient Servant,

HENRY E. MAY,

M.A., M.B., B.C., CANTAB.,

Medical Officer of Health.

Veterinary Inspector's Report.

March, 1905.

*To the Chairman and Members of the St. Albans Rural
District Council.*

GENTLEMEN,

I have much pleasure in informing you that the condition of the cows in this district has greatly improved during the last twelve months, and I have found only two cases of tuberculosis of the udder. I am sorry to say that the cowsheds are still in a very bad state as regards drainage, and some have not sufficient air space per cow.

H. F. REYNOLDS,

M.R.C.V.S.

*Veterinary Inspector to the St. Albans
Rural District Council.*

THE RURAL DISTRICT COUNCIL OF ST. ALBANS.

Summary of the Reports of the Inspector of Nuisances, for the Year ending December 31st, 1904.

Parish.	No of Inspections and re-inspections.	Complaints received.	Preliminary notices.	Statutory notices.	Matters attended to and Nuisances abated under Public Health Act, 1875.													Samples of water from wells.	Proceedings taken to close polluted wells.	No. of wells closed.	No. of wells cleansed & repaired	Houses closed as unfit for human habitation.	REMARKS.
					Defective Drains.	Defective W.C.'s, E.C.'s, privies or cesspools.	Drainage provided to houses.	W.C.'s, or E.C.'s provided in lieu of old privies.	Flushing Cisterns provided to W.C.'s.	Offensive accumulations	Nuisances from keeping Animals.	Offensive Pools, Ditches, etc.	Ashbins provided.	Houses cleansed and repaired.	Houses disinfected.	Overcrowding.	Total.						
Redbourn	136	2	36	1	17	27	15	21	..	..	1	..	20	2	2	..	105	6	...	1	..	...
St. Peters	120	2	15	...	10	12	..	..	..	1	1	1	5	15	15	...	60	8	...	1	3	...	
St. Stephens	42	...	10	...	3	13	..	5	..	...	...	2	...	10	10	...	43	...	...	...	...	...
St. Michaels	8	...	1	...	1	...	...	...	..	...	...	...	...	2	2	...	5	...	...	..	...	...
Sandridge	20	1	7	...	5	3	1	2	...	...	...	1	...	...	...	...	12	...	...	...	...	...
Wheathampstead ...	58	2	18	...	9	12	6	12	...	1	...	...	...	10	10	...	60	...	...	...	1	...	
Harpenden Rural ...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...
Totals.....	492	7	87	1	45	67	22	40	0	2	2	4	25	39	39	0	285	18	0	2	4	0	

(Signed), R. BLAIR MACARA, Assoc. R. San. Inst.,
Inspector of Nuisances.

TABLE 1.—Vital Statistics of whole District during 1904 and previous years.

YEAR.	Population estimated to middle of each year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.				Deaths of Non-residents registered in Public Institutions in the District.		Deaths of Residents registered in Public Institutions beyond the District.		NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.		Rate. *	Under 1 Year of Age.		At all ages.		Number.	Rate. *	Per 1,000 Births registered.	Number.	Rate. *	Number.	Rate. *	Number.	Rate. *	
					Number.	Rate.	Number.	Rate.										
1	2	3	4		5	6	7	1	9	10	11	12	13					
1894	14520	389	28.1		20	51.0	140	9.7	0	0	10	150	10.3					
1895	14742	399	27.07		46	115.2	187	12.6	0	0	9	196	13.2					
1896	14991	429	28.3		39	90	170	11.3	0	0	15	185	12.3					
1897	15704	389	24.7		44	113.3	182	11.5	0	0	11	193	12.2					
1898	11840	275	23.2		29	90.3	139	11.5	0	0	0	139	11.5					
1899	12035	306	25.4		25	81.7	111	9.22	0	0	0	111	9.22					
1900	12122	259	21.3		34	131.27	172	14.1	9	8	21	185	15.2					
1901	12264	344	32.7		35	101.6	180	14.6	32	32	0	146	11.08					
1902	12721	309	24.2		33	106.8	169	13.28	34	31	15	153	12.02					
1903	12973	379	29.2		31	81.7	168	12.9	41	41	14	141	10.8					
Averages for Years 1894—1903	13391.2	347.8	26.41		33.6	96.28	161.8	12.07	19.7	11.2	9.5	159.9	11.78					
1904	13190	381	28.88		38	99.73	199	15.08	35	35	11	175	13.2					

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.
 NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-residents” is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term “Residents” is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

Area of District in acres {
 (exclusive of area covered by water) } 37981.
 Total population at all ages - - 12264 }
 Number of inhabited houses - - 2827 } At Census of 1901.
 Average number of persons per house 4.3 }
 N.B.—In 1898 Harpenden Urban, having an area of 3618 acres and with a population of about 4000, became a separate district.

I. Institutions within the District receiving sick and infirm persons from outside the District.	II Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
Hill End Asylum.	St. Albans and Mid Herts General Hospital. Isolation Hospital. Union Infirmary.	

Is the Union Workhouse within the District ? No.

**TABLE II.—Vital Statistics in
Separate Localities.**

		Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
1899.					
		<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
Harpenden Rural...	...	385	8	1	1
Redbourn ...	...	2030	53	23	6
St. Michaels Rural	...	945	19	9	3
St. Peters Rural ...	...	2930	77	25	5
St. Stephens ...	...	2120	45	12	1
Sandridge Rural ...	...	1195	34	12	4
Wheathampstead...	...	2430	70	29	5
1900.					
Harpenden Rural...*	...	390	4	3	1
Redbourn ...	...	2035	46	39	11
St. Michaels Rural	...	950	11	5	1
St. Peters Rural ...	...	2954	88	41	10
St. Stephens ...	...	2138	23	29	0
Sandridge Rural ...	...	1210	25	12	2
Wheathampstead...	...	2445	52	43	9
1901.					
Harpenden Rural...	...	342	10	3	0
Redbourn ...	...	1932	40	28	10
St. Michaels Rural	...	764	16	9	2
St. Peters Rural ...	...	3548	115	34	8
St. Stephens ...	...	1783	41	17	1
Sandridge Rural ...	...	1440	48	19	5
Wheathampstead...	...	2405	65	36	9
1902.					
Harpenden Rural...	...	351	10	1	0
Redbourn ...	...	1960	51	23	5
St. Michaels Rural	...	805	17	6	1
St. Peters Rural ...	...	3914	96	51	16
St. Stephens ...	...	1798	39	24	4
Sandridge Rural ...	...	1454	36	22	5
Wheathampstead...	...	2439	60	26	2
1903.					
Harpenden Rural...	...	354	7	4	0
Redbourn ...	...	1990	52	24	7
St. Michaels Rural	...	813	18	10	2
St. Peters Rural ...	...	4017	136	35	10
St. Stephens ...	...	1825	46	20	1
Sandridge Rural ...	...	1489	49	15	4
Wheathampstead...	...	2485	71	33	7
1904.					
Harpenden Rural...	...	357	6	3	1
Redbourn ...	...	2001	47	39	9
St. Michaels Rural	...	816	10	8	0
St. Peters Rural ...	...	4119	153	51	13
St. Stephens ...	...	1841	36	23	2
Sandridge Rural ...	...	1528	57	19	5
Wheathampstead...	...	2528	72	32	8

TABLE III.—Cases of Infectious Disease Notified during the Year 1904.

NOTIFIABLE DISEASES.	Cases notified in whole District.							Total Cases Notified in each Locality.							No. of Cases Removed to Hospital from each Locality.						
	At all ages.	At ages—Years.						Harpenden Rural.	Redbourn.	St. Michaels Rural.	St. Peters Rural.	St. Stephens	Sandridge Rural.	Wheatthampstead.	Harpenden Rural.	Redbourn	St. Michaels Rural.	St. Peters Rural.	St. Stephens	Sandridge Rural.	Wheatthampstead.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.														
Small Pox	1	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria	9	1	5	..	1	..	..	..	..	2	..	1	..	5	..	..	..	..	..	..	..
Membranous Croup	..	..	..	..	..	..	..	..	3	..	..	1	..	..	..	..	..	..	..	..	..
Erysipelas	5	..	..	..	4	1	..	..	..	..	14	7	..	3	..	..	..	12	5	..	..
Scarlet Fever	24	1	17	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Enteric Fever	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	40	2	4	22	4	7	1	0	3	2	15	10	0	9	0	0	0	12	5	0	0

TABLE IV.—Causes of, and ages at, Death during 1904.

CAUSES OF DEATH.	Deaths in or belonging to whole District, at subjoined Ages.						Deaths in or belonging to Localities (at all Ages.)						Total Deaths in Public Institutions in the District.		
	All Ages.	Under 1 Year	1 & under 5.	5 & under 15.	15 & under 25	25 & under 65	65 & upwards	Harpenden Rural.	Redbourn.	St. Michaels Rural.	St. Peters Rural.	St Stephens.		Sandridge Rural.	Wheatthampstead.
Small Pox ...	8	1	7	...	...	...	...	...	5	...	2	...	...	1	...
Measles ...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	2	2	...	...	...	...	...	...	2	...	...	...	...	...	...
Whooping-cough ...	2	...	2	...	...	...	...	...	...	...	...	...	...	2	...
Diphtheria and Membranous Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Croup ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever { Typhus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Influenza ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ...	7	3	4	...	...	...	...	...	3	...	3	1	1	2	...
Diarrhoea ...	5	5	...	...	...	...	...	...	...	...	...	...	...	2	...
Enteritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Septic Diseases	...	...	...	...	...	...	...	...	4	...	5	2	1	1	6
Phthisis ...	13	...	...	2	5	5	1	...	...	...	6	1	2	...	...
Other Tubercular Diseases	9	5	2	1	...	1	3	...	...	1	5	1	1	1	...
Cancer, Malignant Disease	11	...	...	...	...	8	...	...	2	1	5	1	1	2	...
Bronchitis ...	8	2	2	...	...	1	3	...	3	1	1	1	...	3	...
Pneumonia ...	21	7	4	2	1	4	3	1	4	...	9	2	...	...	...
Pleurisy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Respiratory Organs	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...
Alcoholism—Cirrhosis of Liver	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...
Venereal Diseases	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...
Premature Birth ...	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Diseases and Accidents of Parturition	2	...	...	...	...	2	...	...	...	...	2	...	...	...	...
Heart Diseases...	28	...	...	...	...	14	14	1	3	4	6	6	3	4	7
Accidents ...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...
Suicides ...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
All other causes	53	10	1	3	2	12	25	1	12	2	10	8	8	13	19
All causes	175	38	23	8	8	49	49	3	39	8	51	23	19	32	35

TABLE V.—Factories, Workshops, Laundries, Workplaces and Homework.

I.—INSPECTION.—INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS
OR INSPECTORS OF NUISANCES.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries)	15		
Workshops (including Workshop Laundries)	67		
Workplaces ... ..	...	
Homeworkers' Premises ... ..	...	
Total	82	<i>Nil.</i>	<i>Nil.</i>

II.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts :—*</i>				
Want of Cleanliness	1	1		
Want of Ventilation				
Overcrowding				
Want of Drainage of Floors	1	1		
Other Nuisances				
†Sanitary Accommodations { Insufficient				
{ Unsuitable or Defective				
{ Not Separate for Sexes				
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal Occupation of Underground Bakehouse (S. 101)				
Breach of Special Sanitary Requirements for Bakehouses (SS. 97 to 100)				
Failure as regards List of Outworkers (S. 107)				
Giving out work to be done in premises which are { Unwholesome (S. 108)				
{ Infected (S. 110) ...				
Allowing Wearing Apparel to be made in Premises Infected by Scarlet Fever or Smallpox (S. 109)				
Other Offences				
Total	2	2	Nil.	Nil.

* Including those specified in Sections 2, 3, 7 and 8, of the Factory Act as remediable under the Public Health Acts.

† For districts not in London state here whether Section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

III.—OTHER MATTERS.

Class.										Number.
Matters notified to H.M. Inspectors of Factories :—										
Failure to affix Abstract of the Factory and Workshop Act (S. 133)										
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5)										
Notified by H.M. Inspector...										
Reports (of action taken) sent to H.M. Inspectors ...										
Other										
Underground Bakehouses (S. 101) :—										
In use during 1903										1
Certificates granted { in 1903										1
{ in 1904										
In use at the end of 1904										1
Homework :—										
Lists of Outworkers* (S. 107) :—										
Lists received										
Addresses of Outworkers.. { forwarded to other Authorities ...										
{ received from other Authorities ...										
Homework in Unwholesome or Infected Premises :—										
Notices Prohibiting Homework in Unwholesome Premises (S. 108)										Nil.
Cases of Infectious Disease notified in Homeworkers' Premises										Nil.
Orders Prohibiting Homework in Infected Premises (S. 110) ...										Nil.
Workshops on the Register (S. 131) at the end of 1904.										
Important classes of Workshops, such as Workshop Bake-houses, may be enumerated here. {										
Total Number of Workshops on Register										67

* The Lists should be received twice in the year. The year's figures required in the Table are then obtained by adding together the two half-yearly totals.

